

Akash

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Summary

Proficient Python Developer specializing in web development with Django and FastAPI, coupled with a strong background in database management. Experienced in building scalable, high-performance web applications that deliver seamless user experiences. Adept at developing automated testing scripts to ensure robust application functionality. Committed to leveraging cutting-edge technologies and best practices in web development to create innovative, efficient, and secure solutions.

Experience

Python Developer

2023/12

DroidShift Pvt. Ltd.

Delhi

- **Accomplished** robust integration and functionality of app analytics SDKs like Appsflyer, Adjust, and Kochava as measured by a reduction in manual testing time and increased accuracy by developing automated testing scripts in Python.
- **Achieved** precise simulation of user behavior as measured by the identification and resolution of potential issues before production by utilizing Fiddler to capture and analyze network traffic and event calls.
- **Enhanced** the accuracy and reliability of app performance metrics as measured by improved user experience and fewer bugs in production by creating and maintaining test frameworks that mimic real-world user interactions.
- **Improved** issue resolution time and application performance as measured by faster identification of bugs and user experience problems by collaborating with cross-functional teams to identify, troubleshoot, and resolve issues.

Projects

Krishi Kalyaan Portal

- This webapp helps one to identify the crop that should be cultivated on the land on the basis of the components present in the soil, humidity, rainfall, etc.

Artistic Kraft

- With the help of the OpenAI, API's Dall-e model and Django framework, this project is built.
- On the basis of the text prompt given by user, images are generated on the spot by the AI model.

Spotify Dashboard

- Designed visually appealing and interactive dashboards using Power BI to present key metrics such as most-listened-to tracks, genre distribution, top charts of artist and songs.

PDF bot

- Integrated a Slack bot with Django to handle queries as measured by its ability to answer questions based on Django documentation,
- By using OpenAI for NLP, Llama Index for indexing, Redis for data management, and Cloudflare & ngrok for tunneling localhost.

Skills

- | | | | |
|-----------|-------------------------------|-------------------------|-----------------------|
| • Python | • MySQL | • Django | • Power BI |
| • Git | • Object Oriented Programming | • Fast API | • Backend development |
| • RestAPI | • JWT Authorization | • Django Rest Framework | |

Education

Bachelor of Technology (CSE)

Atal Bihari Vajpayee Govt. Institute of Engineering & Technology
Scored CGPA: 8.28

2019 – 2023

Shimla

HSC (CBSE)

Dehradun Public School

2019

Ghaziabad

Certificates

Google Data Analytics

Coursera

Machine Learning from Stanford University

Coursera

Python

Coursera

Data Science with Python

Ducat IT Training School